Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010300.D
Acq On : 28 May 2017 06:31
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02008

Quant Time: May 30 16:28:22 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 30 15:28:56 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
2		1,4-Dioxane	0.520	0.517	0.6	97	0.00
3	S	1,4-Dioxane-d8	0.487	0.466	4.3	89	0.00
4		Benzaldehyde	1.019	1.035	-1.6	90	0.00
5	S	Phenol-d5	1.516	1.403	7.5	90	0.00
6		Phenol	1.554	1.452	6.6	91	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.825	3.2	93	0.00
8		Bis(2-Chloroethyl)ether	1.078	1.029	4.5	93	0.00
9	S	2-Chlorophenol-d4	1.208	1.224	-1.3	95	0.00
10		2-Chlorophenol	1.212	1.205	0.6	92	0.00
11		2-Methylphenol	1.134	1.077	5.0	92	0.00
12		2,2'-oxybis(1-Chloropropane	0.486	0.453	6.8	88	0.00
13	S	4-Methylphenol-d8	1.223	1.126	7.9	89	0.00
14		Acetophenone	1.995	1.749	12.3	85	0.00
15	P	N-Nitroso-di-n-propylamine	0.997	0.958	3.9	88	0.00
16		4-Methylphenol	1.244	1.147	7.8	90	0.00
17		Hexachloroethane	0.550	0.509	7.5	89	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19	S	Nitrobenzene-d5	0.147	0.151	-2.7	91	0.00
20		Nitrobenzene	0.418	0.421	-0.7	90	0.00
21		Isophorone	0.644	0.644	0.0	90	0.00
22	S	2-Nitrophenol-d4	0.170	0.176	-3.5	93	0.00
23	C	2-Nitrophenol	0.180	0.175	2.8	88	0.00
24		2,4-Dimethylphenol	0.418	0.411	1.7	89	0.00
25		Bis(2-Chloroethoxy)methane	0.362	0.359	0.8	89	0.00
26	S	2,4-Dichlorophenol-d3	0.349	0.358	-2.6	95	0.00
27	C	2,4-Dichlorophenol	0.342	0.340	0.6	88	0.00
28		Naphthalene	1.003	0.990	1.3	89	0.00
29	S	4-Chloroaniline-d4	0.336	0.371	-10.4	107	0.00
30		4-Chloroaniline	0.325	0.336	-3.4	98	0.00
31	C	Hexachlorobutadiene	0.313	0.307	1.9	89	0.00
32		Caprolactam	0.085	0.078	8.2	94	0.00
33	C	4-Chloro-3-methylphenol	0.329	0.344	-4.6	97	0.00
34		2-Methylnaphthalene	0.761	0.748	1.7	88	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
36		1,2,4,5-Tetrachlorobenzene	0.832	0.810	2.6	87	0.00
37		Hexachlorocyclopentadiene	0.558	0.407	27.1#	68	0.00
38	C	2,4,6-Trichlorophenol	0.473	0.477	-0.8	92	0.00
39		2,4,5-Trichlorophenol	0.477	0.494	-3.6	93	0.00
40		1,1'-Biphenyl	1.622	1.625	-0.2	90	0.00
41		2-Chloronaphthalene	1.275	1.253	1.7	90	0.00
42		2-Nitroaniline	0.325	0.337	-3.7	94	0.00
43	S	Dimethylphthalate-d6	1.662	1.663	-0.1	94	0.00
44		Dimethylphthalate	1.634	1.591	2.6	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.313	-4.3	96	0.00
46	S	Acenaphthylene-d8	1.939	1.932	0.4	91	0.00
47		Acenaphthylene	1.894	1.919	-1.3	92	0.00
48		3-Nitroaniline	0.289	0.277	4.2	95	0.00
49	C	Acenaphthene	1.329	1.328	0.1	92	0.00
50		2,4-Dinitrophenol	0.226	0.207	8.4	99	0.00
51	S	4-Nitrophenol-d4	0.249	0.235	5.6	100	0.00
52		4-Nitrophenol	0.341	0.306	10.3	98	0.00
53		Dibenzofuran	1.965	1.951	0.7	92	0.00
54		2,4-Dinitrotoluene	0.440	0.454	-3.2	97	0.00
55		2,3,4,6-Tetrachlorophenol	0.458	0.474	-3.5	98	0.00
56		Diethylphthalate	1.581	1.574	0.4	95	0.00
57	S	Fluorene-d10	1.461	1.465	-0.3	94	0.00
58		Fluorene	1.611	1.600	0.7	94	0.00
59		4-Chlorophenyl-phenylether	0.921	0.902	2.1	91	0.00
60		4-Nitroaniline	0.302	0.271	10.3	99	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.131	7.7	103	0.00
63		4,6-Dinitro-2-methylphenol	0.150	0.135	10.0	98	0.00
64		N-Nitrosodiphenylamine	0.583	0.568	2.6	94	0.00
65		4-Bromophenyl-phenylether	0.246	0.241	2.0	93	0.00
66		Hexachlorobenzene	0.258	0.242	6.2	91	0.00
67		Atrazine	0.253	0.242	4.3	102	0.00
68	C	Pentachlorophenol	0.164	0.151	7.9	100	0.00
69		Phenanthrene	1.068	1.054	1.3	96	0.00
70	S	Anthracene-d10	0.973	0.964	0.9	97	0.00
71		Anthracene	1.115	1.105	0.9	98	0.00
72		Carbazole	0.943	0.917	2.8	100	0.00
73		Di-n-butylphthalate	1.065	1.070	-0.5	101	0.00
74	C	Fluoranthene	1.313	1.358	-3.4	103	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	S	Pyrene-d10	0.827	0.806	2.5	102	0.00
77		Pyrene	1.031	1.016	1.5	102	0.00
78		Butylbenzylphthalate	0.356	0.381	-7.0	117	0.00
79		3,3'-Dichlorobenzidine	0.393	0.369	6.1	102	0.00
80		Benzo(a)anthracene	1.128	1.110	1.6	106	0.00
81		Bis(2-ethylhexyl)phthalate	0.530	0.558	-5.3	116	0.00
82		Chrysene	1.020	1.003	1.7	105	0.00
83	I	Perylene-d12	1.000	1.000	0.0	103	0.00
84		Di-n-octyl phthalate	0.921	1.012	-9.9	114	0.00
85		Benzo(b)fluoranthene	1.164	1.193	-2.5	107	0.00
86		Benzo(k)fluoranthene	1.112	1.089	2.1	102	0.00
87	S	Benzo(a)pyrene-d12	0.931	0.943	-1.3	105	0.00

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88 C	Benzo(a)pyrene	1.154	1.141	1.1	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.450	0.5	104	0.00
90	Dibenzo(a,h)anthracene	1.255	1.238	1.4	104	0.00
91	Benzo(g,h,i)perylene	1.201	1.186	1.2	103	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0